

In the Specification:

On page 1, line 1, insert the word “Background.”

On page 1, line 2, insert the words “Field of the Invention.”

On page 2, line 8, insert the words “Summary of the Invention” before the paragraph beginning with “Thus according to the invention there is provided an assembly . . . ”

On page 2, line 8, amend the first full paragraph under “Summary of the Invention” as marked up below to show changes:

Thus according to the invention there is provided an a gas seal  
system assembly and method comprising a housing, an electric motor  
accommodated within a first portion of the housing, rotating machinery  
accommodated within a second portion of the housing and driven by the  
electric motor, separation means in the housing between the first and  
second portions thereof for separating fluid acted upon by the rotating  
machinery from the electric motor, gas introduction means for  
introducing at least substantially dry motor protection gas into the first  
housing portion and restricted gas flow means for permitting a leakage of  
the motor protection gas from the first housing portion into the second  
housing portion. The invention further provides a circulating apparatus  
for diverting a portion of the fluid acted upon by the rotating machinery  
to the first housing portion. The circulating apparatus includes drying  
means for reducing the moisture content of the acted upon gas diverted  
back to the first housing portion.

On page 5, line 12, insert the words “Description of the Drawings” before the paragraph beginning with “The invention will now be described by way of example . . . ”

On page 5, line 20, insert the words “Detailed Description of the Invention” before the paragraph beginning with “The prior art arrangements shown in Figs 1 and 2 . . . ”

On page 6, line 6, amend the second full paragraph as marked up below to show changes :

The compressor 32 includes an inlet 56 connected to an inlet pipe 58 (at pressure ~~p1~~ P1) and an outlet 60 connected to an outlet pipe 62 (at a higher pressure ~~p2~~ P2).

On page 6, line 8, amend the third full paragraph as marked up below to show changes:

The first housing portion 42 containing the motor is maintained at a pressure ~~p3~~ P3 by the supply of motor protection gas 52. ~~p3~~ P3 is maintained higher than ~~p1~~ P1 in order that motor protection gas 52 steadily leaks through the gas flow means 54 in the direction of arrows A into the second housing portion. This pressure differential prevents any of the gas supplied to the compressor via inlet pipe 58, which may contain moisture, from entering the first housing 42. Control means (not shown) are preferably provided to maintain ~~p3~~ P3 only slightly above ~~p1~~ P1 in order that only a low volumetric flow of motor protection gas through the gas flow means 54 occurs. This will reduce the amount of motor protection gas required and thereby ~~minimise~~ minimize running costs.